

CLAIMS

1. A composition comprising by weight:
 - 20 to 40 parts of PVDF;
 - 5 • 40 to 60 parts of PMMA;
 - 5 to 18 parts of an acrylic elastomer;
 - 1 to 4 parts of a UV absorber;
 - the total making 100 parts.
- 10 2. A composition according to Claim 1 in which the proportions are:
 - 25 to 35 parts of PVDF;
 - 45 to 55 parts of PMMA;
 - 8 to 18 parts of an acrylic elastomer;
 - 15 • 2 to 3 parts of a UV absorber;
 - the total making 100 parts.
- 20 3. A composition according to Claim 1 in which the proportions are:
 - 30 to 35 parts of PVDF;
 - 50 to 55 parts of PMMA;
 - 8 to 12 parts of an acrylic elastomer;
 - 2 to 3 parts of a UV absorber;
 - the total making 100 parts.
- 25 4. Composition according to any one of the preceding claims, in which the acrylic elastomer is a core-shell copolymer.
- 30 5. Composition according to Claim 4, in which the core-shell copolymer is chosen from soft/hard, hard/soft/hard and hard/soft/semi-hard copolymers.
- 35 6. Coextruded films consisting of:
 - a layer of the coextrudable composition according to any one of the preceding claims directly attached to the latter; and
 - a PVDF-based layer comprising, as main constituents, 50 to 100 parts of PVDF per 50 to 0 parts of PMMA
 - 40 respectively.

7. Films according to Claim 6, in which the PVDF-based layer comprises, as main constituents, 70 to 100 parts of PVDF per 30 to 0 parts of PMMA respectively.

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8. Films according to Claim 7, in which the PVDF-based layer comprises, as main constituents, 75 to 85 parts of PVDF per 25 to 15 parts of PMMA respectively.

10 9. Films according to any one of Claims 6 to 8, in which the thickness of the PVDF layer is advantageously between 2 and 50 μm and that of the coextrudable composition between 10 and 100 μm .

15 10. Coextruded films comprising, in the following order:

- a coextrudable layer of the composition according to any one of Claims 1 to 5 (the adhesive layer);
- a layer placed against the coextrudable layer and comprising, as main constituents, 50 to 90 parts of PVDF per 50 to 10 parts of PMMA respectively; and
- a layer (also called the outer layer) comprising, as main constituents, 75 to 100 parts of PVDF per 25 to 0 parts of PMMA respectively.

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11. Films according to Claim 10, in which the outer layer comprises, as main constituents, 85 to 100 parts of PVDF per 15 to 0 parts of PMMA respectively.

30 12. Films according to any one of Claims 10 to 11, in which the thickness of the layer of coextrudable composition is advantageously between 10 and 100 μm and that of each of the other layers is advantageously between 2 and 50 μm .

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13. Substrates coated with a film according to any one of Claims 6 to 12, the coextrudable composition being placed against the substrate.